

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Antimicrobials Division (AD)

July 28, 2016

DP BARCODE: 434722

MRID:

SUBJECT: Ultra Palmolive Antibacterial Dish Liquid

REG. NO.: 4582-72

DOCUMENT TYPE: Product Chemistry Review

Manufacturing-use [] OR End-use Product [X]

INGREDIENTS:

<u>PC Code(s)</u>	<u>CAS Number</u>	<u>Active Ingredient(s)</u>
128929	79-33-4	Lactic acid

TEST LAB:

SUBMITTER: Lewis & Harrison

GUIDELINE:

ORGANIZATION: AD\PSB\CTT

REVIEWER: Lynette T. Umez-Eronini

APPROVED BY: Karen P. Hicks

APPROVED DATE: July 28, 2016

COMMENT: This product is for use on food contact surfaces.

L. T. Umez-Eronini
8/3/2016

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MEMORANDUM

SUBJECT: Product Chemistry Review for EPA Reg. 4582-72
Product Name: Ultra Palmolive Antibacterial Dish Liquid
DP Barcode: 434722

FROM: Lynette T. Umez-Eronini, Chemist
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

Lynette T. Umez-Eronini

THRU: *For* Karen Hicks, Team Leader
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

[Signature]

TO: Jacqueline Hardy PM #34/Farzana Olla
Regulatory Management Branch II
Antimicrobials Division (7510P)

CODE: 362 Formula Change; Technical;

DATE DUE: September 18, 2016

Applicant: Colgate-Palmolive Company

PRODUCT FORMULATION FROM LABEL:

<u>Active Ingredient(s):</u>	<u>% by wt.</u>
Lactic acid	2.00
<u>Other Ingredient(s)</u>	<u>98.00</u>
Total:	100.00

BACKGROUND:

The consultant, Lewis & Harrison, on behalf of the registrant, Colgate-Palmolive Company has submitted an amendment to add a new alternate formulation #27 along with a new inert ingredient on a non-integrated end-use product called Ultra Palmolive Antibacterial Dish Liquid. The product is a dish washing detergent for eliminating bacteria on dishes and non-porous kitchen surfaces.

The data package was reviewed and included:

1. EPA Form 8570-1 (Pesticide Amendment), 6/17/2016.
2. A letter from the registrant to EPA, 6/17/2016.
3. Alternate Confidential Statements of Formula (CSFs) #27, 6/17/2016.

FINDINGS:

1. Product label, September 17, 2010 is used as a reference.
2. The nominal concentration of the active ingredient on the Alternate CSF #27, is consistent with the label.
3. Wider certified limits for the active ingredient and some of the inert ingredients have been previously approved.
4. The active ingredient source is an EPA registered.
5. All ingredients in this formulation are approved for use in pesticide formulations.

CONCLUSION:

The Product Science Branch of Antimicrobials Division finds Alternate CSF #27, 6/17/2016 to be acceptable.